

Converting Colors

Hex(89FCFF)

Have a look what the booklet for
Hex(89FCFF) contains.

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Color

Hex(89FCFF)

Conversions

Conversions Part 1

Format	Color
Hex	89FCFF
RGB	137, 252, 255
RGB Percent	54%, 99%, 100%
CMY	0.4627, 0.0118, 0.0000
CMYK	0.46, 0.01, 0.00, 0.00
HSL	182°, 100%, 77%
HSV	182°, 46%, 100%
XYZ	63.1769, 82.1592, 107.1363
YIQ	217.9570, -69.5030, -23.4470

Conversions

Conversions Part 2

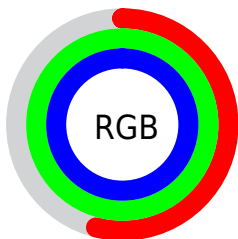
Format	Color
RYB	137, 195, 255
Decimal	9043199
CIELab	92.65, -31.94, -11.61
CIElCh	93, 33.982, 199.969
Yxy	82.1592, 0.2502, 0.3254
Android (android.graphics.Color)	4287233279 (0xFF89FCFF)
YUV	217.9570, 18.2622, -70.9993
Hunter-Lab	90.6417, -34.2091, -6.6301

Details

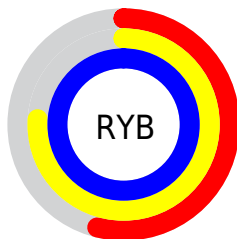
The Hex color **89FCFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF8C89**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **C5FFFF**, and **4BC3C6** is the 20% darker color. If you saturate the color by 10%, you get **70FBFF**, and if you desaturate by 10%, it is **A3FDFF**.

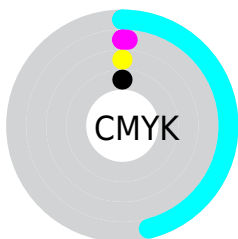
Distribution



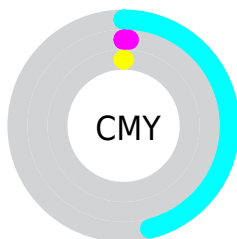
- Red (54%)
- Green (99%)
- Blue (100%)



- Red (54%)
- Yellow (76%)
- Blue (100%)



- Cyan (46%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89FCFF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 89FCFF by changing the saturation by 10% instead.

 89FCFF

 89FCFF

FFFFFF

 6BDFE2

 C5FFFF

 4BC3C6

 E3FFFF

 24A8AB

 008D91

 007377

 005A5E

 004247

 002B30

 00121C

 89FCFF

 89FCFF

 70FBFF

 A3FDFF

 56FBFF

 BCFDFF

 3CFAFF

 D6FEFF

 23F9FF

 EFFFFFF

 09F9FF

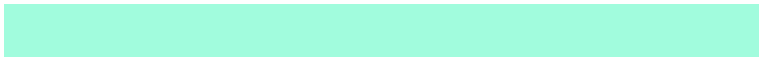
FFFFFF

 00F9FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A1FCDD



89FCFF



8EF8FF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89FCFF



FFDAFF



FFE4AA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



89FCFF



FF8C89

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9B9



89FCFF



FFD3F6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89FCFF



E0E5FF



FFD3D5



EBEFAC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89FCFF



A3F3FF



FFD3D5



FFE0AD

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



89FCFF



DBFEFF



89FF8B



6A7F80



000000



808080

Same Dimension

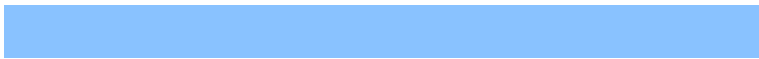
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89FCFF



70FBFF



89C2FF



737F80



00BABF



003E40

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FF89FC



FF70FB



FFC689



80737F



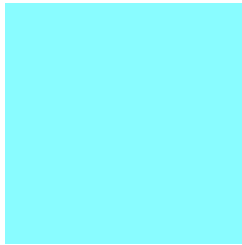
BF00BA



40003E

Previews

White Background



This preview shows how the Hex color 89FCFF looks on a white background.

Color Contrast Check

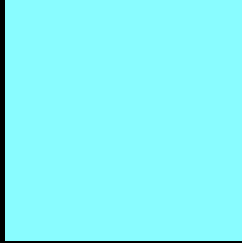
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 89FCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 89FCFF Background



This preview shows how black text looks on a background with the Hex color 89FCFF.

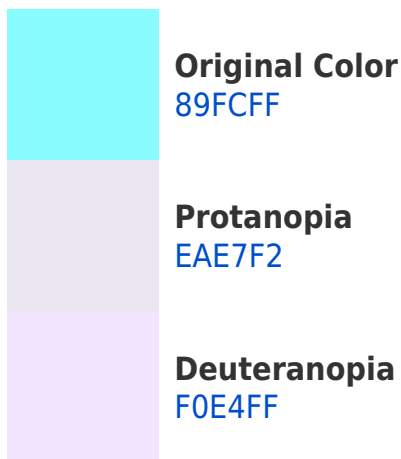


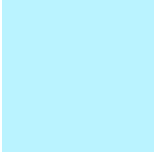
This preview shows how white text looks on a background with the Hex color 89FCFF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



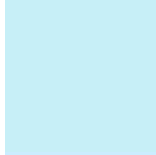


Tritanopia
BAF3FF

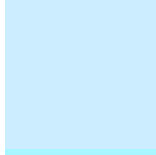
Trichromacy



Original Color
89FCFF



Protanomaly
C7EFF7



Deuteranomaly
CBEDFF

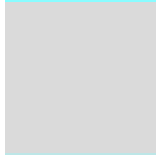


Tritanomaly
A8F6FF

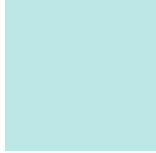
Monochromacy



Original Color
89FCFF



Achromatopsia
DADADA



Achromatomaly
BDE6E7

CSS Examples

Text

The CSS property to change the color of the text to Hex 89FCFF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #89FCFF looks like.

```
.text, #text, p{  
    color:#89FCFF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #89FCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89FCFF
}
```

Border

The CSS property to change the border of an element to Hex 89FCFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89FCFF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#89FCFF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #89FCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89FCFF; -webkit-box-shadow:4px 4px  
4px 4px #89FCFF; box-shadow:4px 4px 4px  
4px #89FCFF }
```

Background

The CSS property to change the background color of an element to Hex 89FCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89FCFF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#89FCFF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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